

ABSTRACT

The invention provides osteoactivin proteins and nucleic acid molecules that encode the same, as well as biologically functional expression vectors containing nucleic acid molecules encoding osteoactivin proteins, and antibodies specific for osteoactivin proteins. The invention also provides therapeutic and diagnostic compositions and methods for utilizing the proteins, antibodies, nucleic acids, and vectors of the invention, for example, to modulate bone formation.

00443075-083001
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